

METHOD FOR IDENTIFYING JNK AND MLK
INHIBITORS FOR TREATMENT OF NEUROLOGICAL CONDITIONS

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ABSTRACT OF THE DISCLOSURE

10 The present invention describes methods for identifying compounds that inhibit
JNK and MLK kinase activity as drugs for treating a mammal susceptible to or having a
neurological condition. This invention also discloses methods for preventing neuronal
cell death and treating neurological conditions that involve neuronal cell death,
particularly neurodegenerative diseases characterized by glutamine or kainate mediated
toxicity, such as Huntington's disease and Alzheimer's disease.